

CLAIMS

1. An extract obtainable by extracting a plant belonging to Umbelliferae, or a processed product thereof, with a water-containing alcohol.

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2. The extract according to claim 1, wherein the plant belonging to Umbelliferae is *Angelica keiskei* koidz.

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3. The extract according to claim 1 or 2, wherein the water-containing alcohol is an aqueous ethanol solution having a concentration of 40(v/v)% or more and less than 100(v/v)%.

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4. A process for preparing an extract derived from a plant belonging to Umbelliferae or a processed product thereof, comprising the steps of extracting a plant belonging to Umbelliferae, or a processed product thereof, with a water-containing alcohol.

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5. The process according to claim 4, wherein the plant belonging to Umbelliferae is *Angelica keiskei* koidz.

6. The process according to claim 4 or 5, wherein the water-containing alcohol is an aqueous ethanol solution having a concentration of 40(v/v)% or more and less than 100(v/v)%.

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7. A therapeutic agent or prophylactic agent for a disease accompanying an

abnormality in an amount of insulin or insulin response and/or diabetic complications, characterized in that the therapeutic agent or prophylactic agent comprises as an effective ingredient the extract as defined in any one of claims 1 to 3.

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8. An agent for an insulin-mimetic action, characterized in that the agent comprises as an effective ingredient the extract as defined in any one of claims 1 to 3.

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9. A food, beverage or feed, characterized in that the food, beverage or feed comprises the extract as defined in any one of claims 1 to 3.

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10. The food, beverage or feed according to claim 9, wherein the food, beverage or feed is used for treating or preventing a disease accompanying an abnormality in an amount of insulin or insulin response and/or diabetic complications.

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11. An agent for enhancing glucose uptake into a cell, characterized in that the agent comprises as an effective ingredient the extract as defined in any one of claims 1 to 3.

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12. An agent for inducing differentiation into an adipocyte, characterized in that the agent comprises as an effective ingredient the extract as defined in any one of claims 1 to 3.

13. An inhibitory agent for aldose reductase, characterized in that the agent comprises as an effective ingredient the extract as defined in any one of claims 1 to 3.